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The Health of Boston Residents 65 and older

presented at the

Boston Public Health Commission's 5th Annual Community Health Series



Sept 27, 2002
11:00am - 12:30pm
Roche Comm Center
West Roxbury

Thomas M. Menino
Mayor of Boston

John Auerbach
Executive Director

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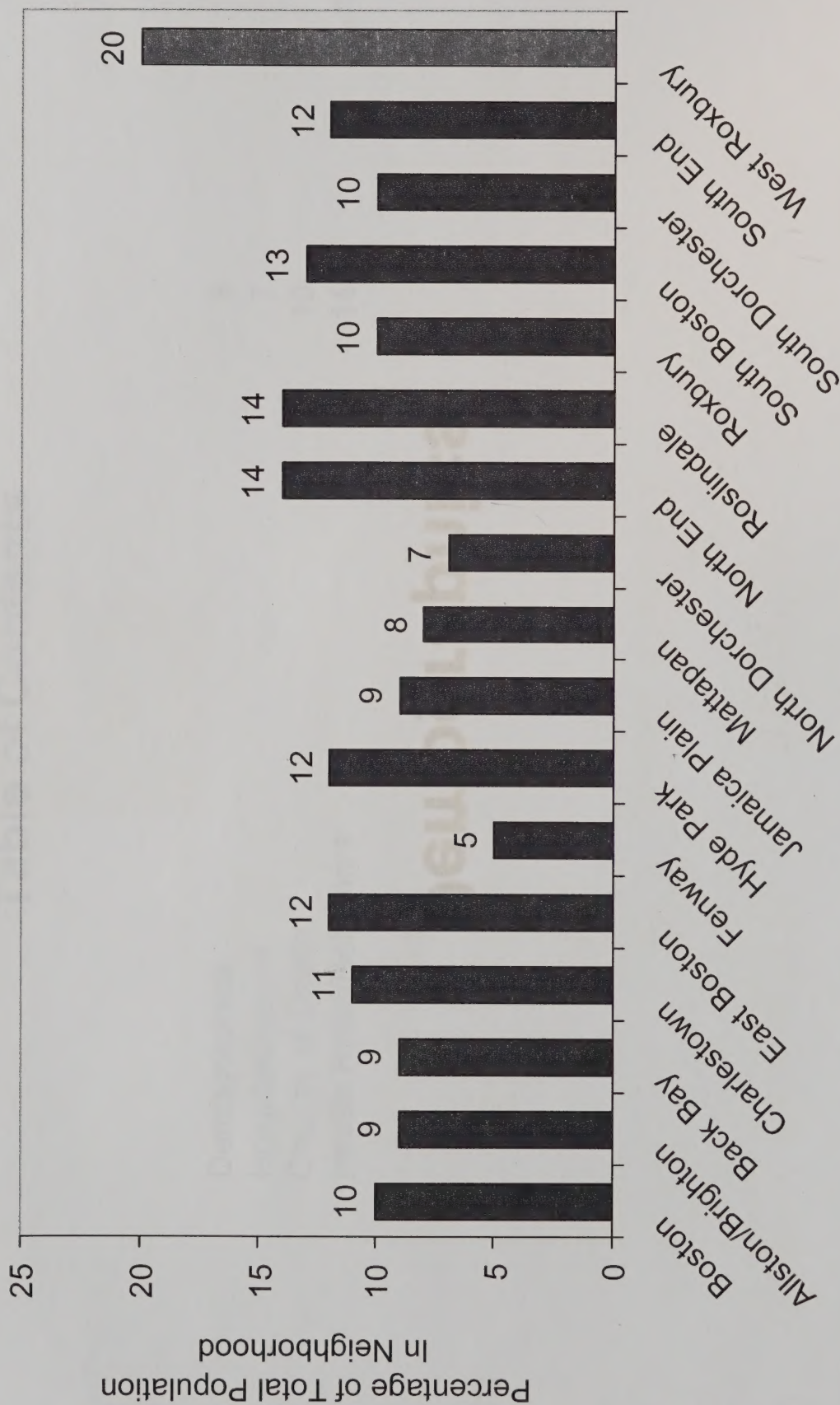
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Demographics

Population of Residents Ages 15 and Over by Race/Ethnicity
Boston, 2000



Population of Residents Ages 65 And Over by Neighborhood Boston, 2000



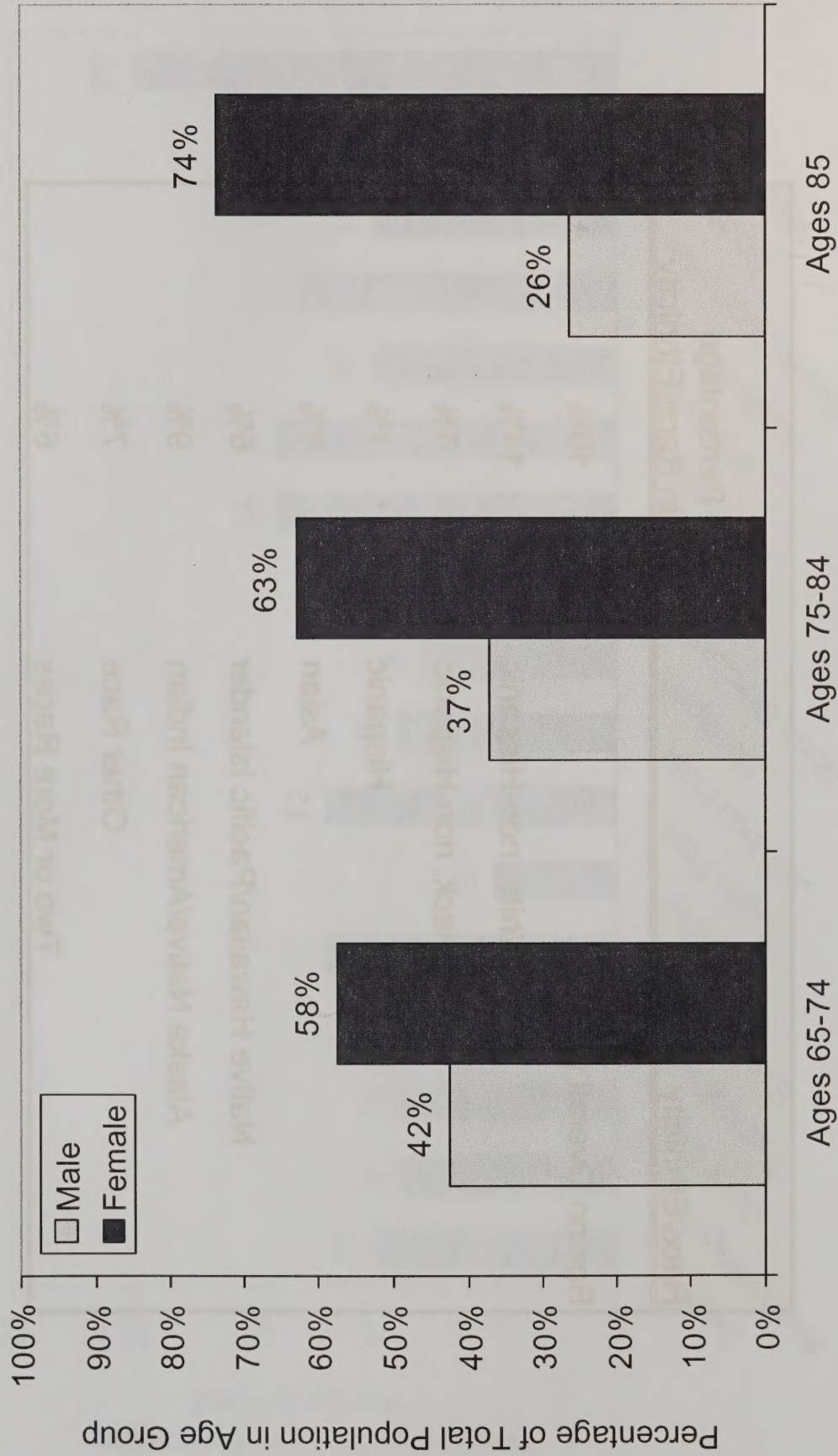
DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000
 DATA ANALYSIS: Boston Public Health Commission, Research Office

Population of Residents Ages 65 and Over by Race/Ethnicity Boston, 2000

Race/Ethnicity	Percentage Within Race/Ethnicity
Boston Overall (65+)	10%
White, non-Hispanic	14%
Black, non-Hispanic	8%
Hispanic	4%
Asian	8%
Native Hawaiian/Pacific Islander	6%
Alaska Native/American Indian	9%
Other Race	7%
Two or More Races	6%

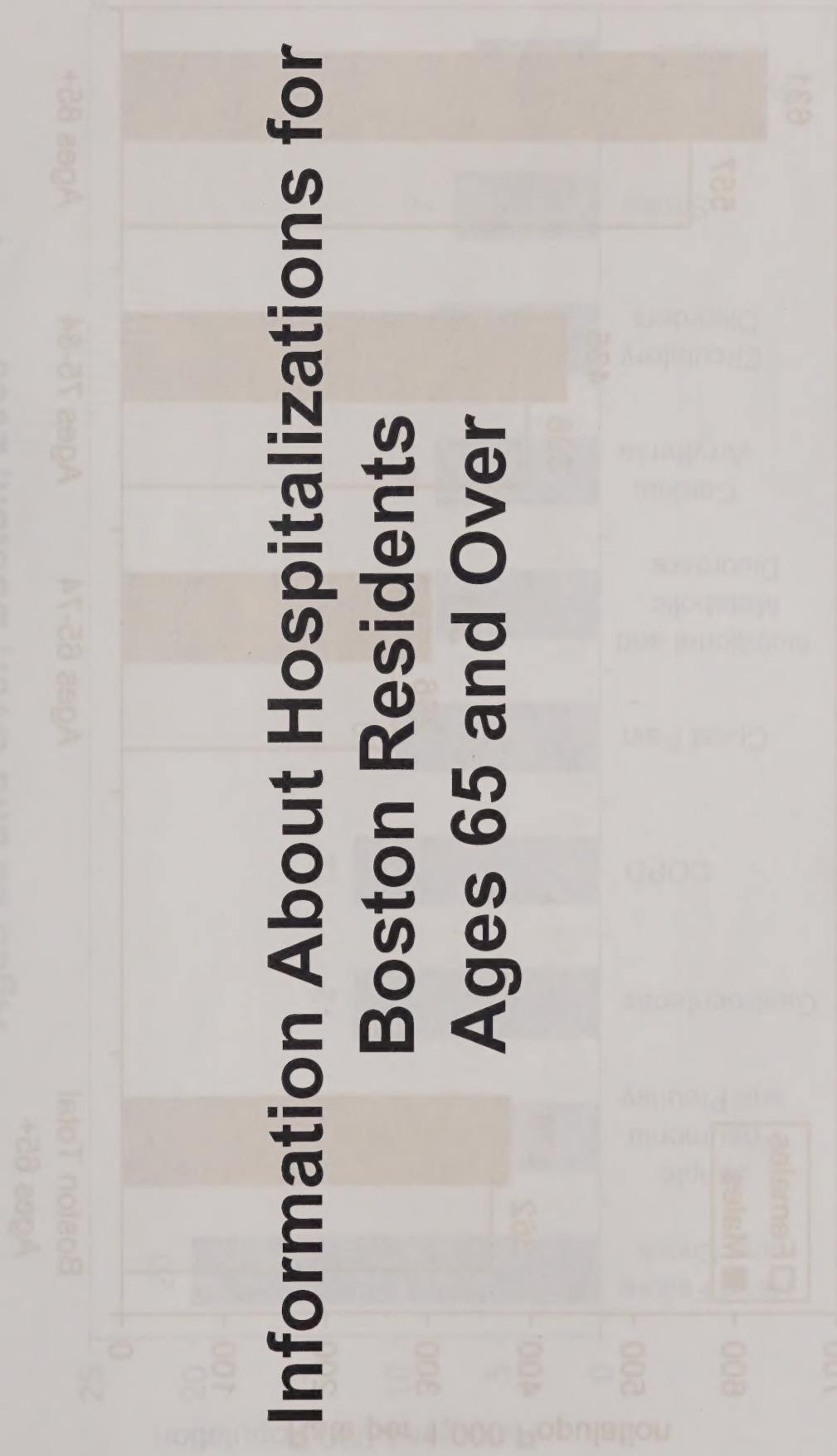
DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000
DATA ANALYSIS: Boston Public Health Commission, Research Office

Population of Residents Ages 65 and Over by Age Group by Sex Boston, 2000

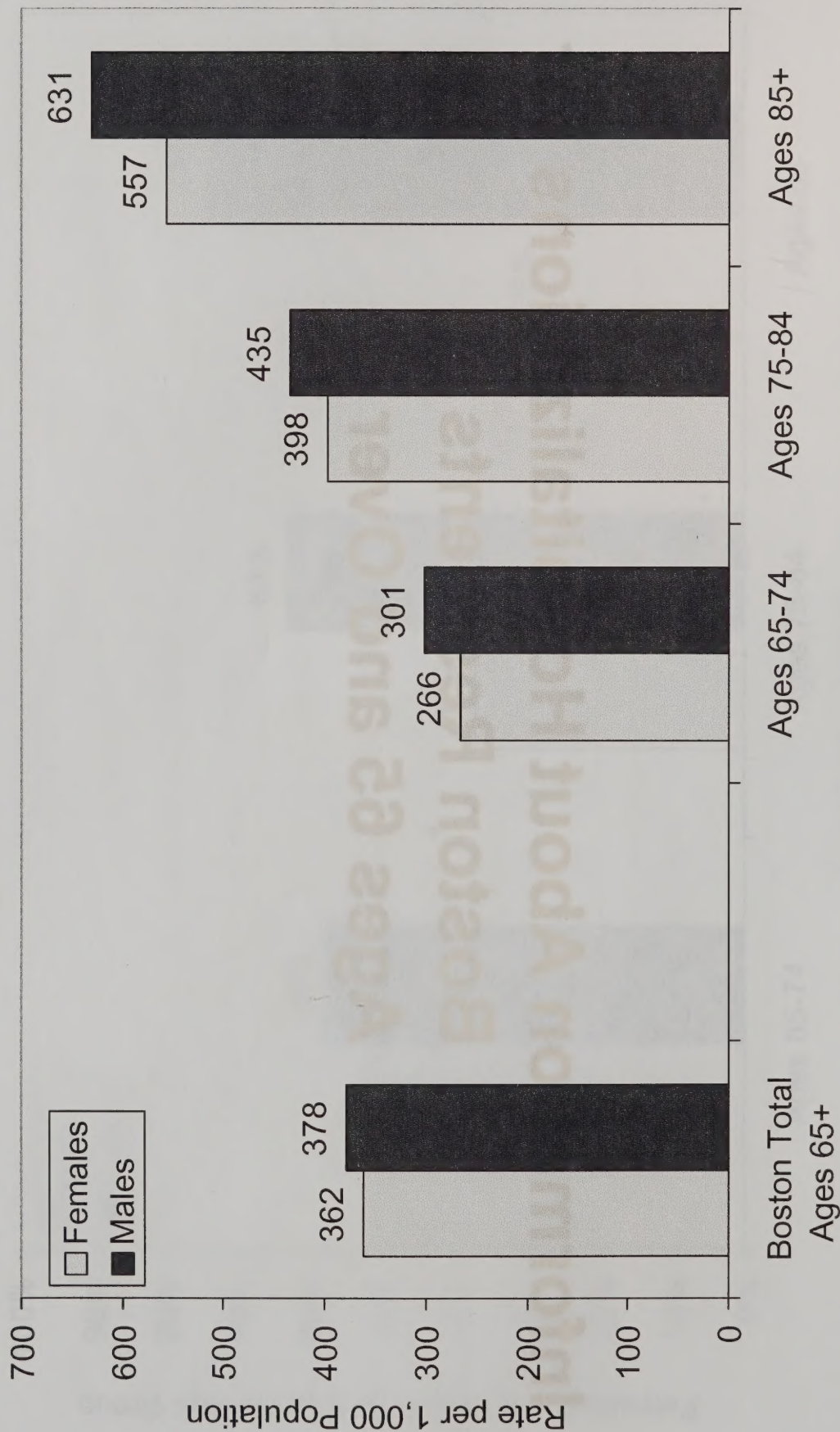


DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000
DATA ANALYSIS: Boston Public Health Commission, Research Office

Information About Hospitalizations for Boston Residents Ages 65 and Over



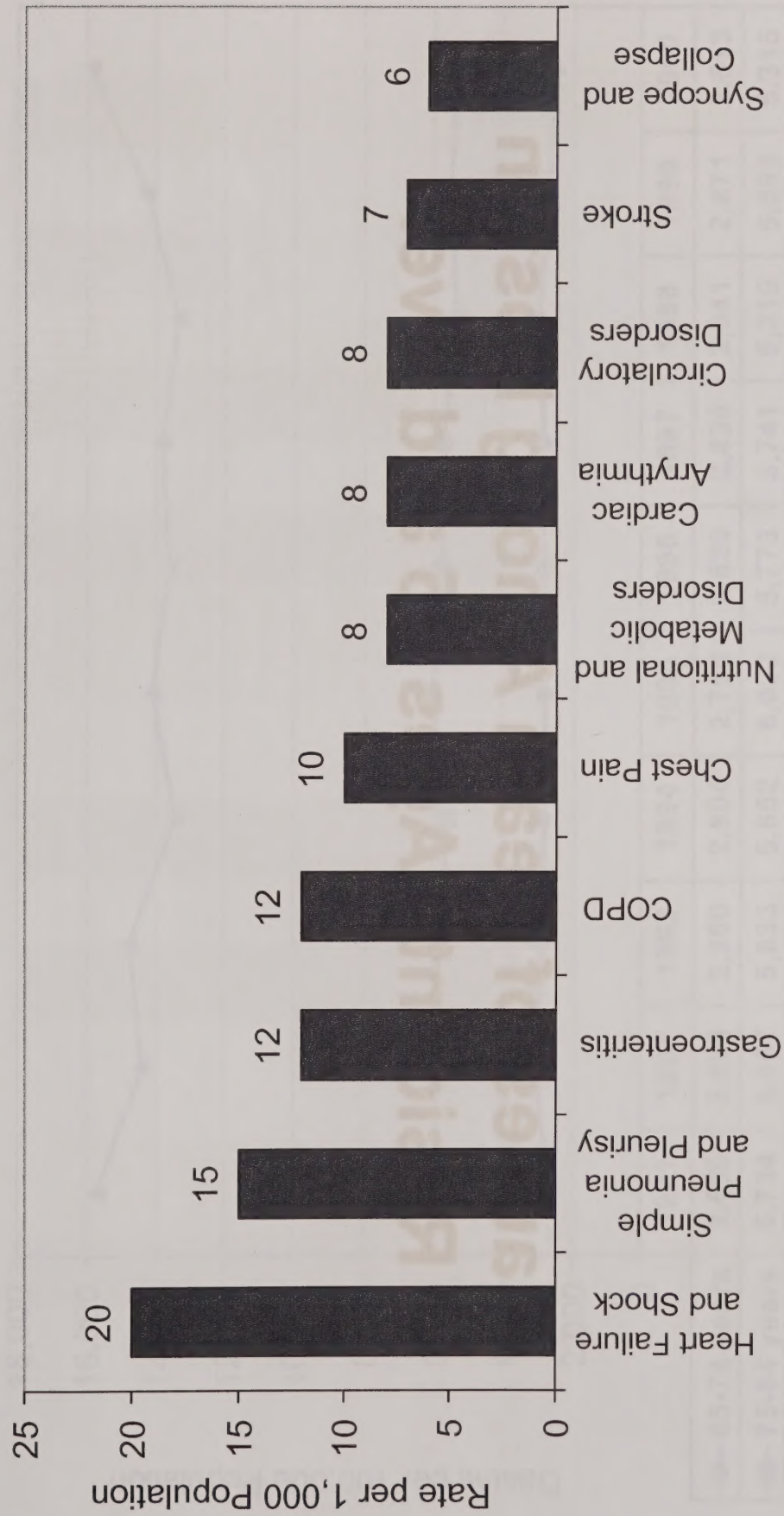
Hospitalization Rates for Residents Ages 65 and Over By Age Group, Boston, 2000



DATA SOURCE: 1997-2000 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission, Research Office.

Leading Causes of Hospitalization Among Residents Ages 65 and Over, Boston, 2000



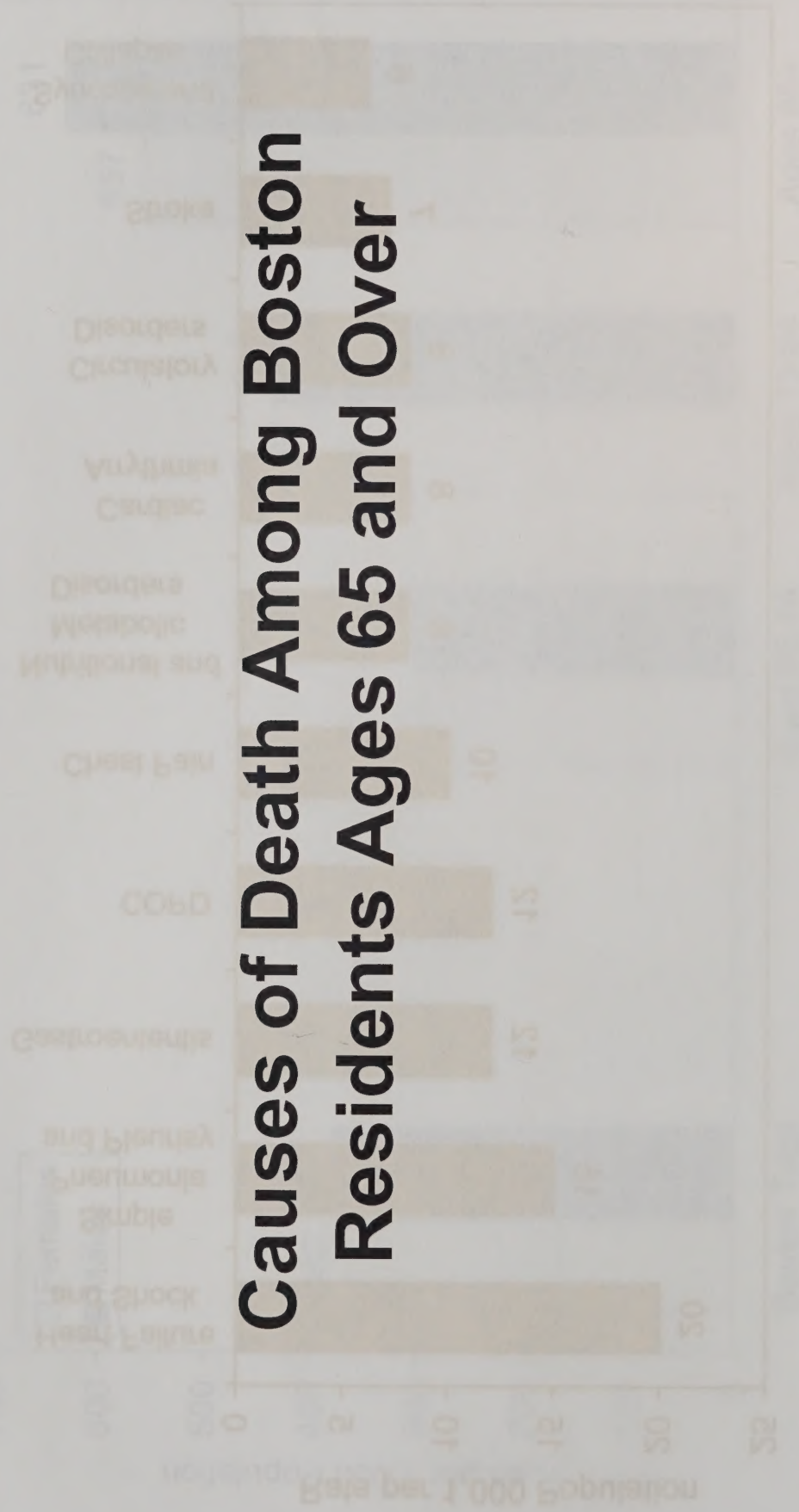
*Also includes esophagitis and miscellaneous digestive disorders

NOTE: These rates are age-adjusted to the 2000 US standard population; newborns have been excluded.

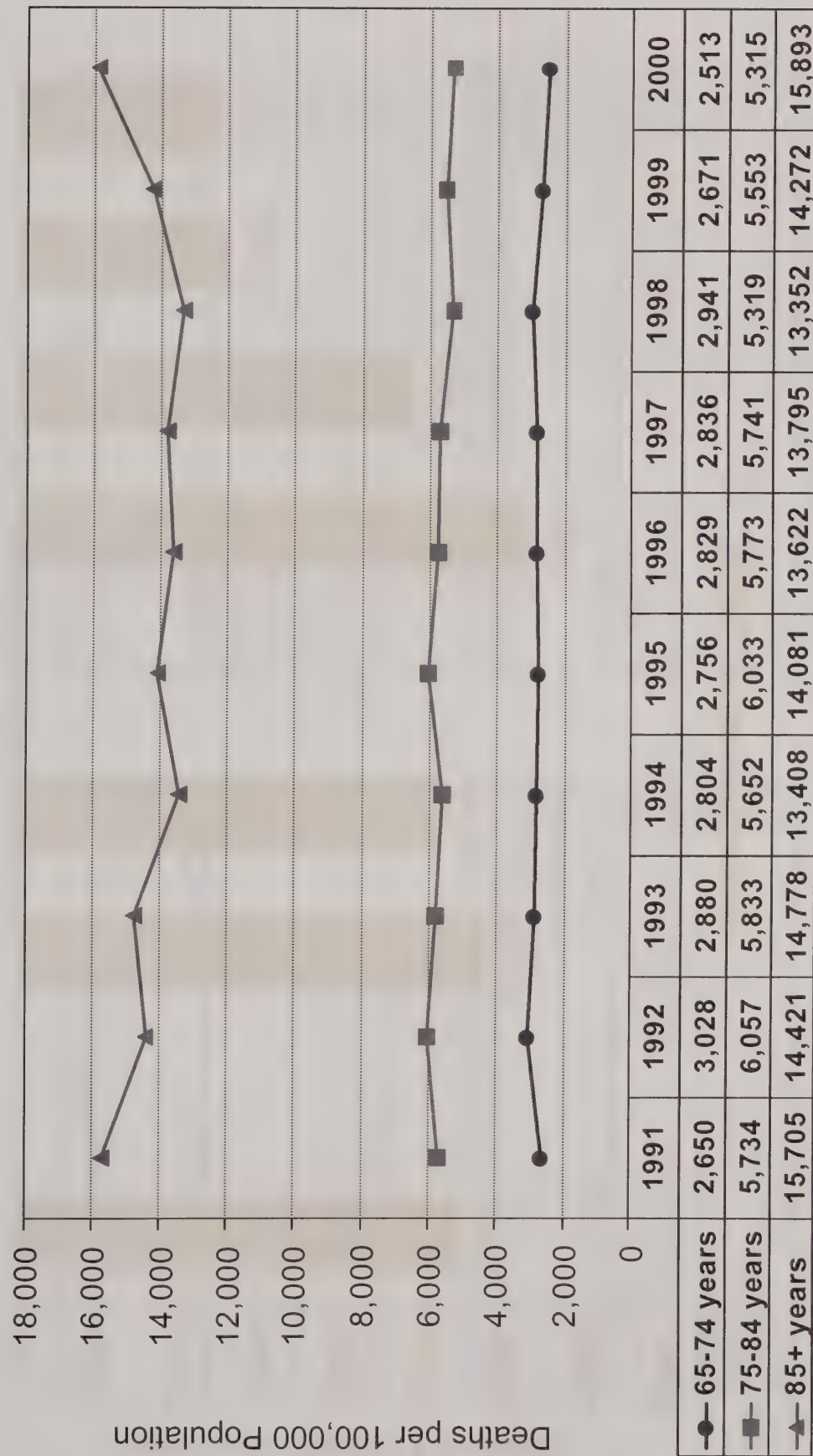
DATA SOURCE: 1997-2000 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission, Research Office.

Causes of Death Among Boston Residents Ages 65 and Over



Mortality Among Ages 65 and Over by Age Group by Year Boston, 1991-2000

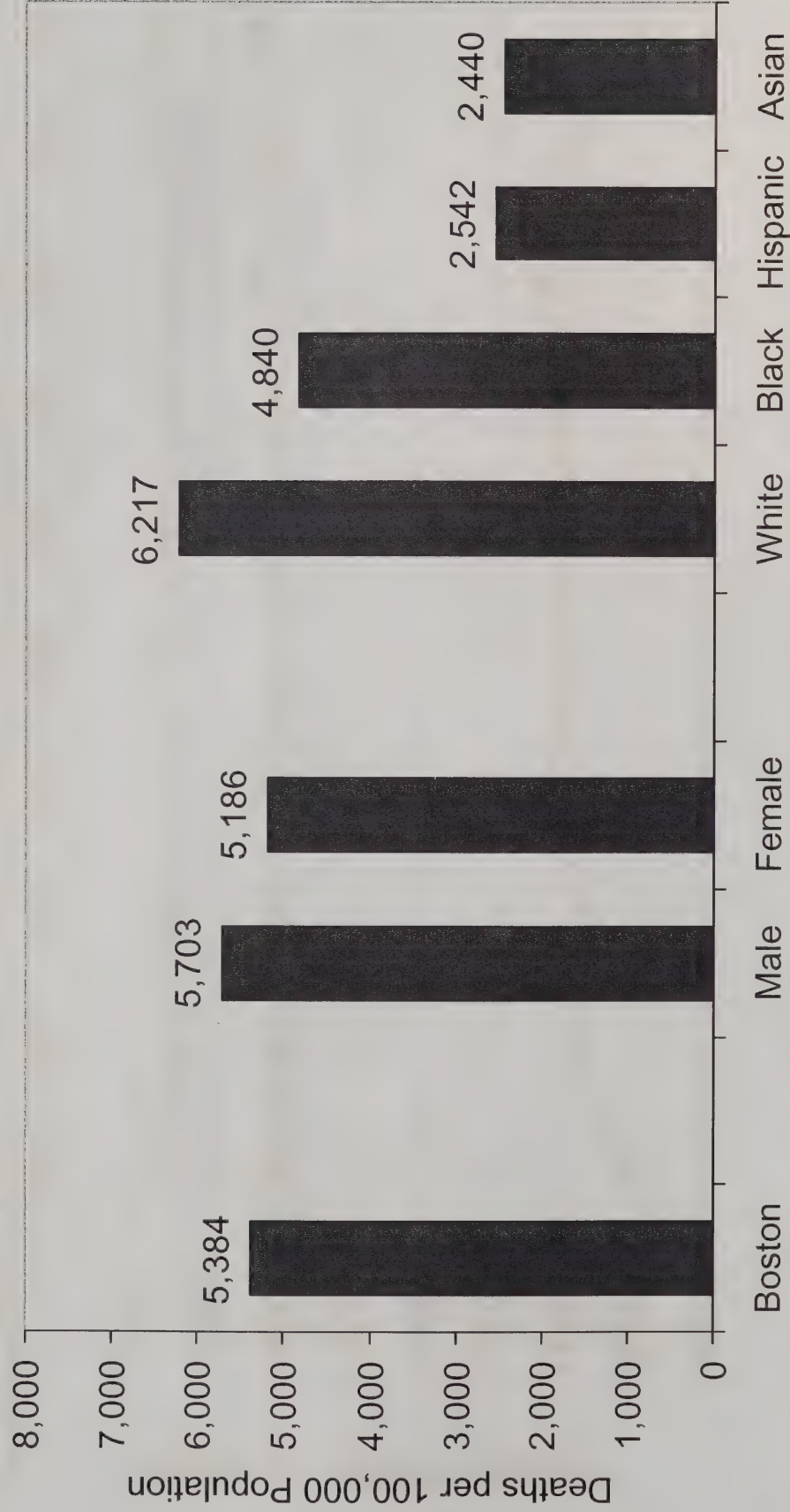


DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using resident population estimates from MISER for 1991-1998, Massachusetts Department of Public Health 1999 Preliminary Population Estimates, and the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Mortality Rates by Sex and Race/Ethnicity Among Residents Ages 65 and Over, Boston, 1999-2000

Average Annual Rates



DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.
DATA ANALYSIS: Boston Public Health Commission, Research Office

Leading Causes of Death by Race/Ethnicity Among Residents Ages 65 and Over, Boston, 1999-2000

Average Annual Rates

White	
Leading Causes	Deaths per 100,000 Population
Heart disease	1,769
Cancer	1,399
Stroke	401
COPD	341
Pneumonia/Influenza	311

Black	
Leading Causes	Deaths per 100,000 Population
Cancer	1,304
Heart disease	1,141
Stroke	329
Nephritis/Nephrosis	253
Diabetes	208

Hispanic	
Leading Causes	Deaths per 100,000 Population
Cancer	695
Heart disease	492
Stroke	322
Diabetes	237
COPD	119

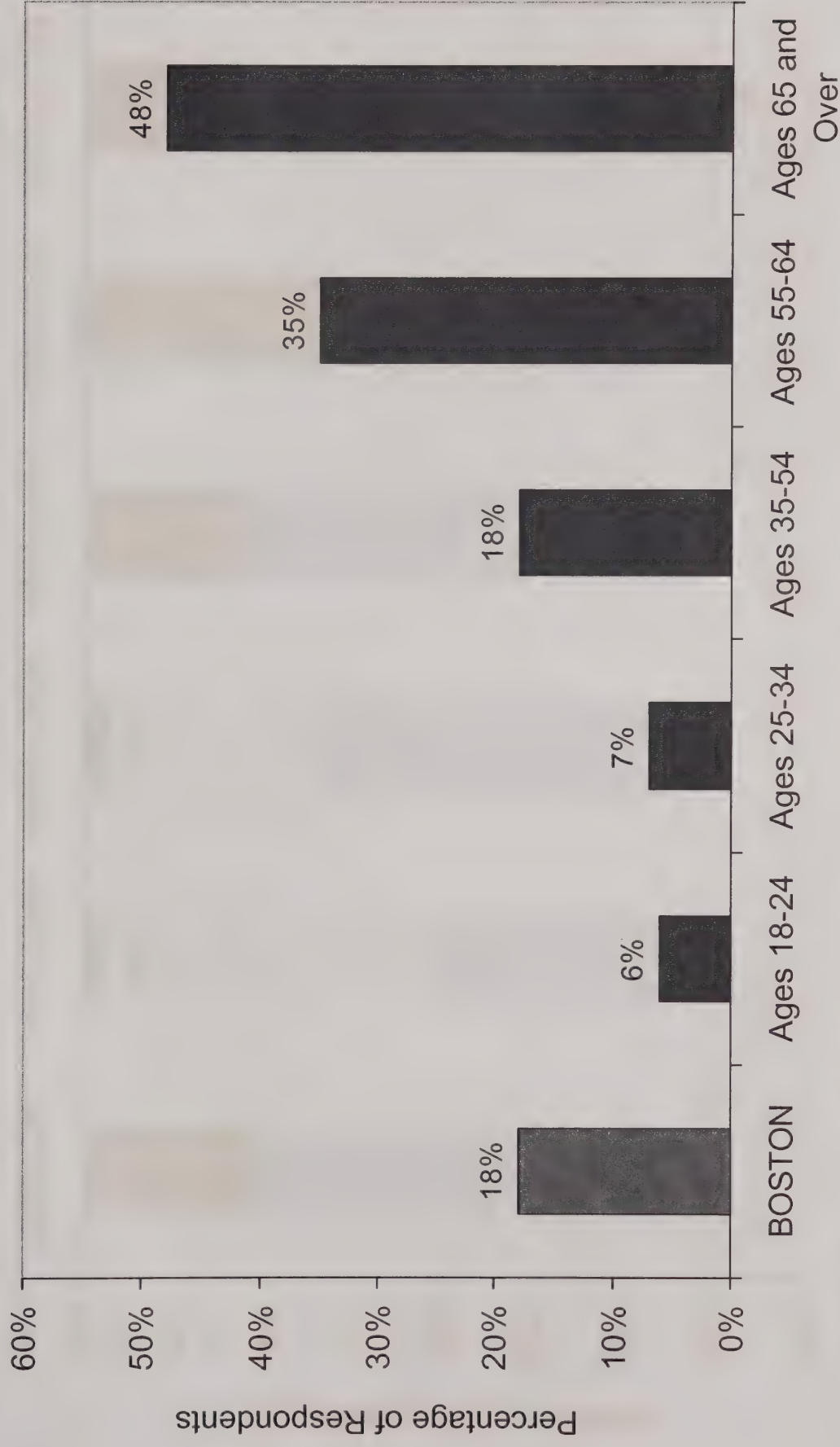
Asian	
Leading Causes	Deaths per 100,000 Population
Cancer	617
Heart disease	429
Stroke	282
Pneumonia/Influenza	161
COPD	94

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

Health Risks from the BRFSS for Boston Residents Ages 65 and Over

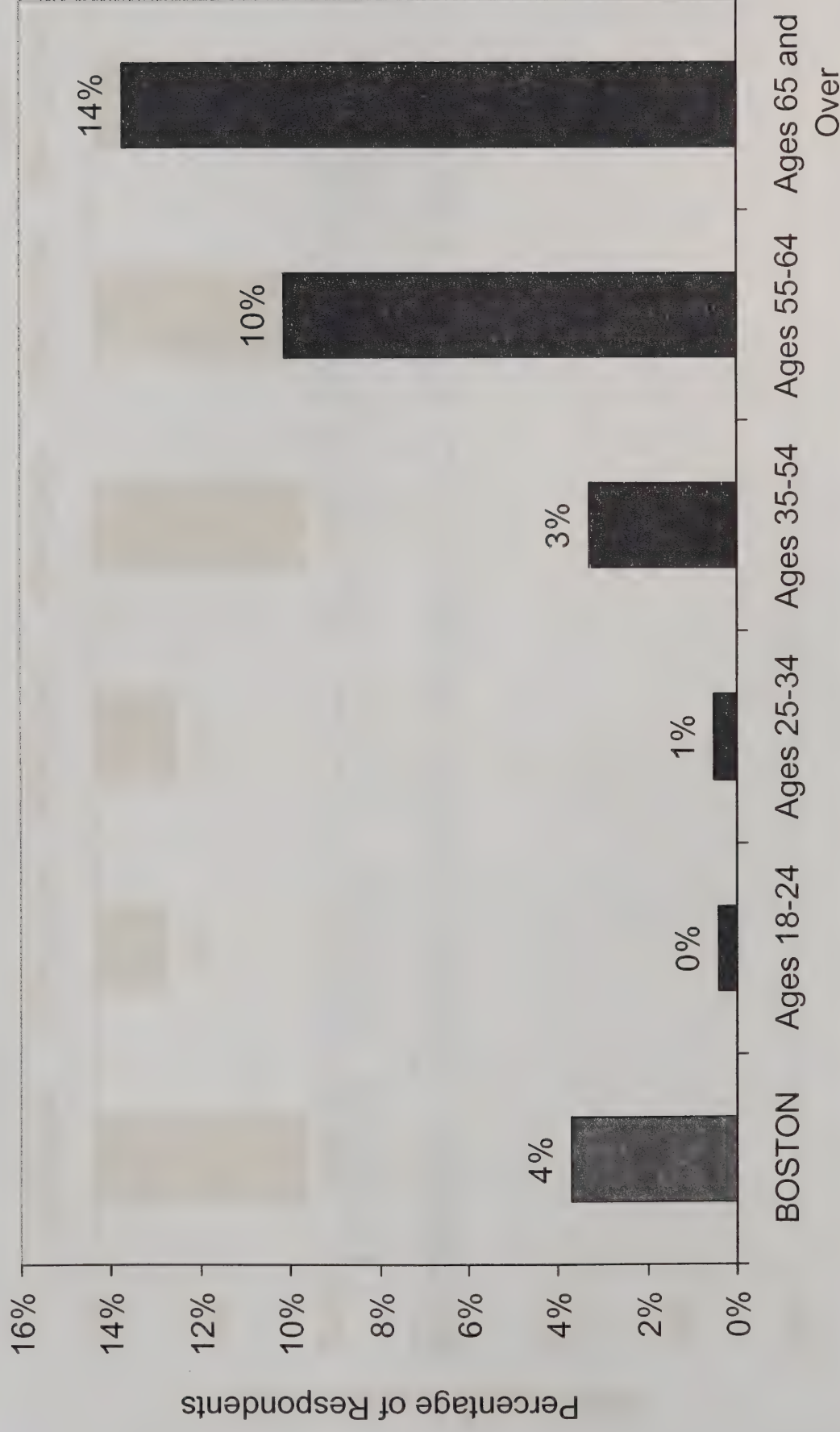
Percentage of Adults Ever Diagnosed with High Blood Pressure By Age Group, Boston, 1997 and 1999



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission

GRAPHIC: Boston Public Health Commission, Research Office

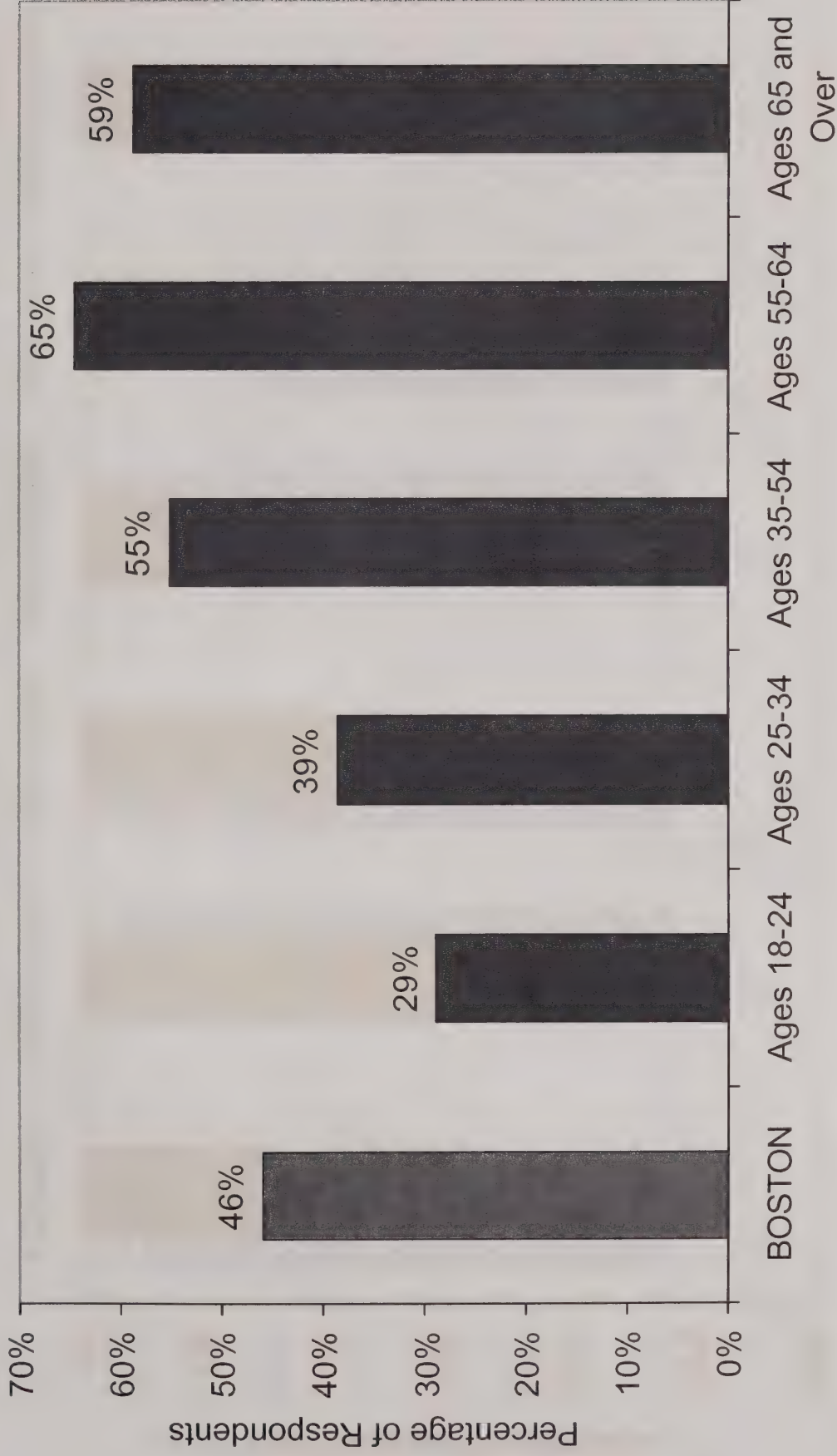
Percentage of Adults Ever Diagnosed with Diabetes By Age Group, Boston, 1997 and 1999



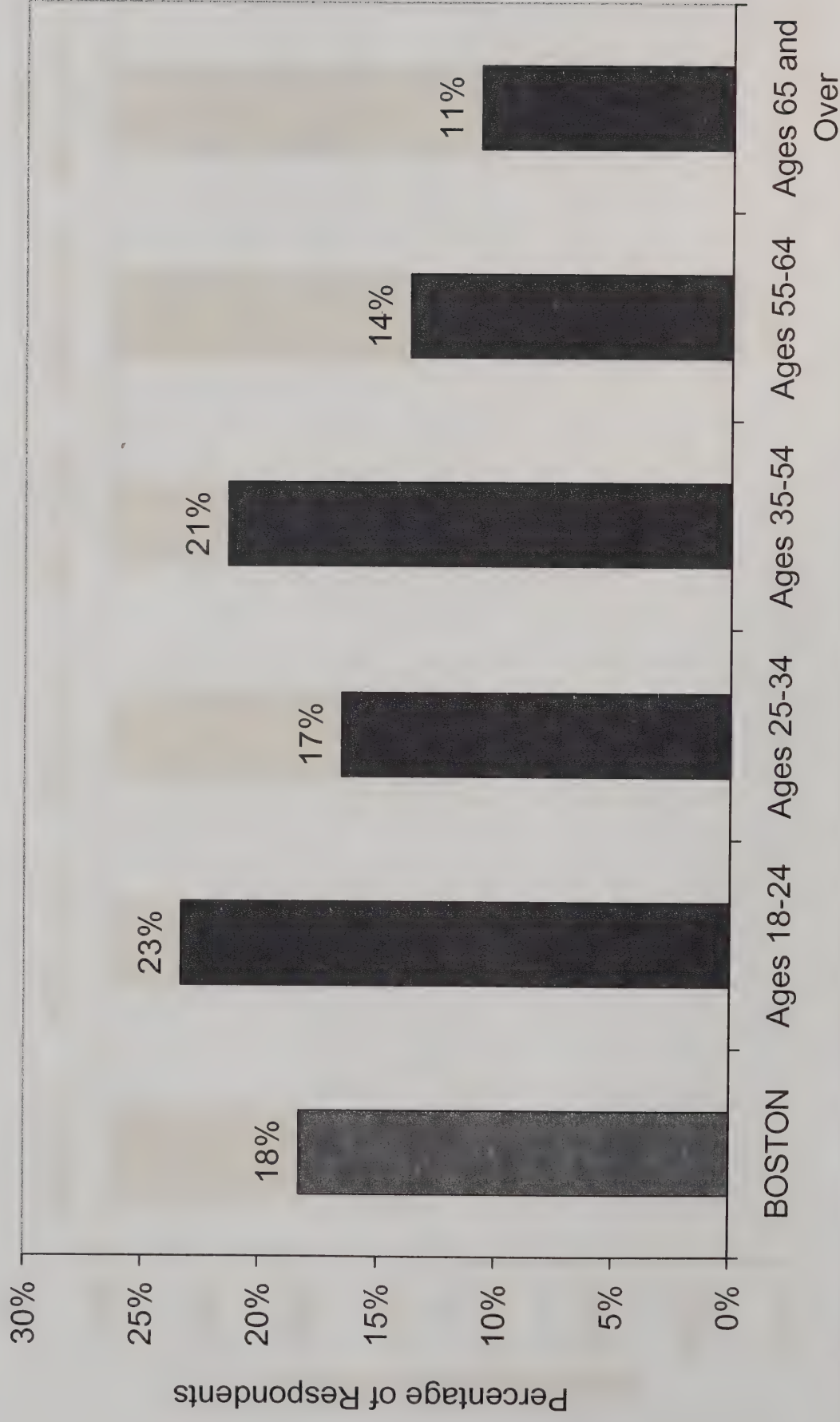
DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission

GRAPHIC: Boston Public Health Commission, Research Office

Percentage of Adults Obese or Overweight (Combined) By Age Group, Boston, 1997-1999



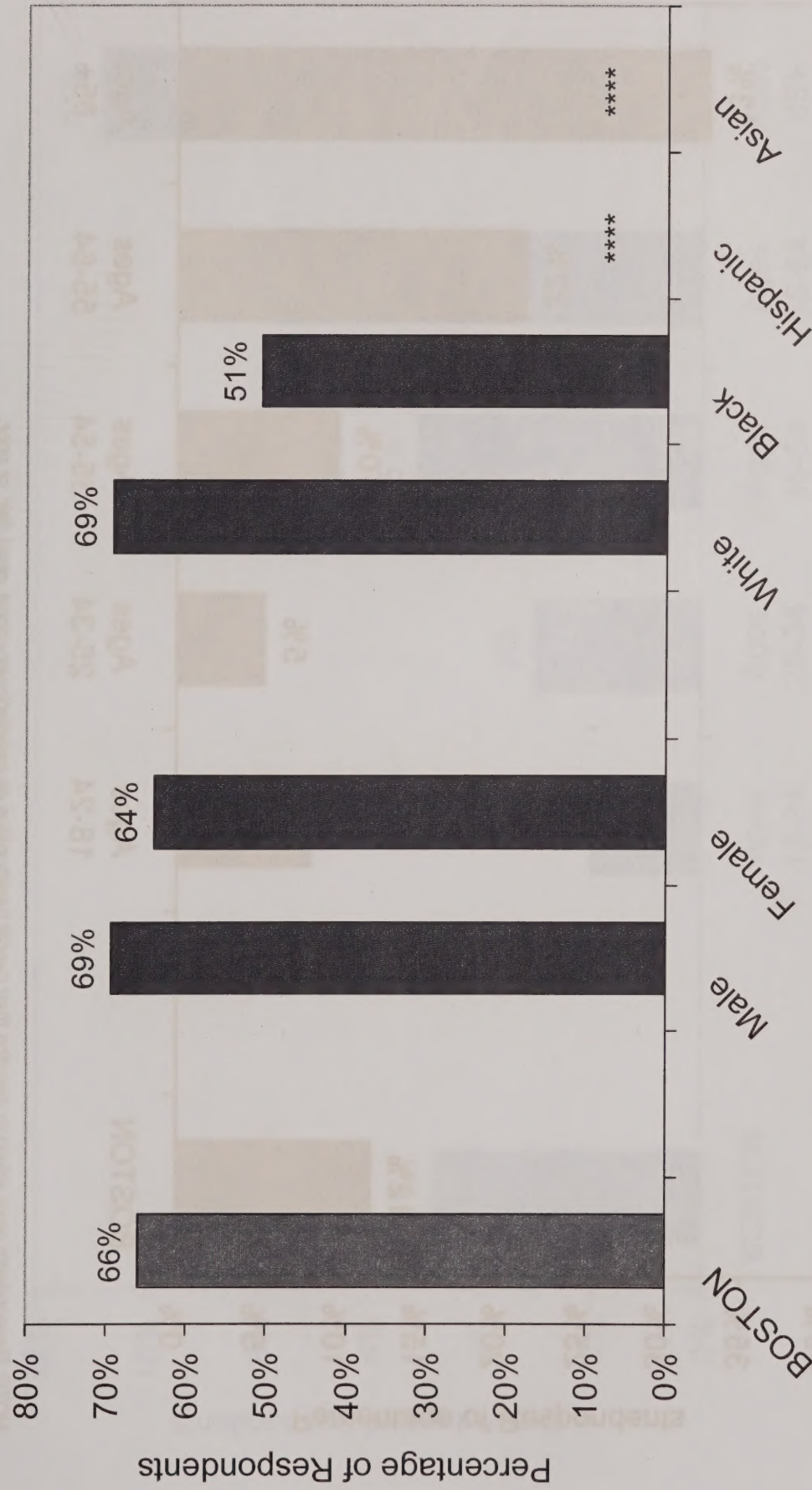
Percentage of Adults Who are Current Smokers By Age Group, Boston, 1997-1999



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission

GRAPHIC: Boston Public Health Commission, Research Office

Percentage of Adults Ages 65 and Over Who Had a Flu Shot In Past Year, Boston 1997 and 1999

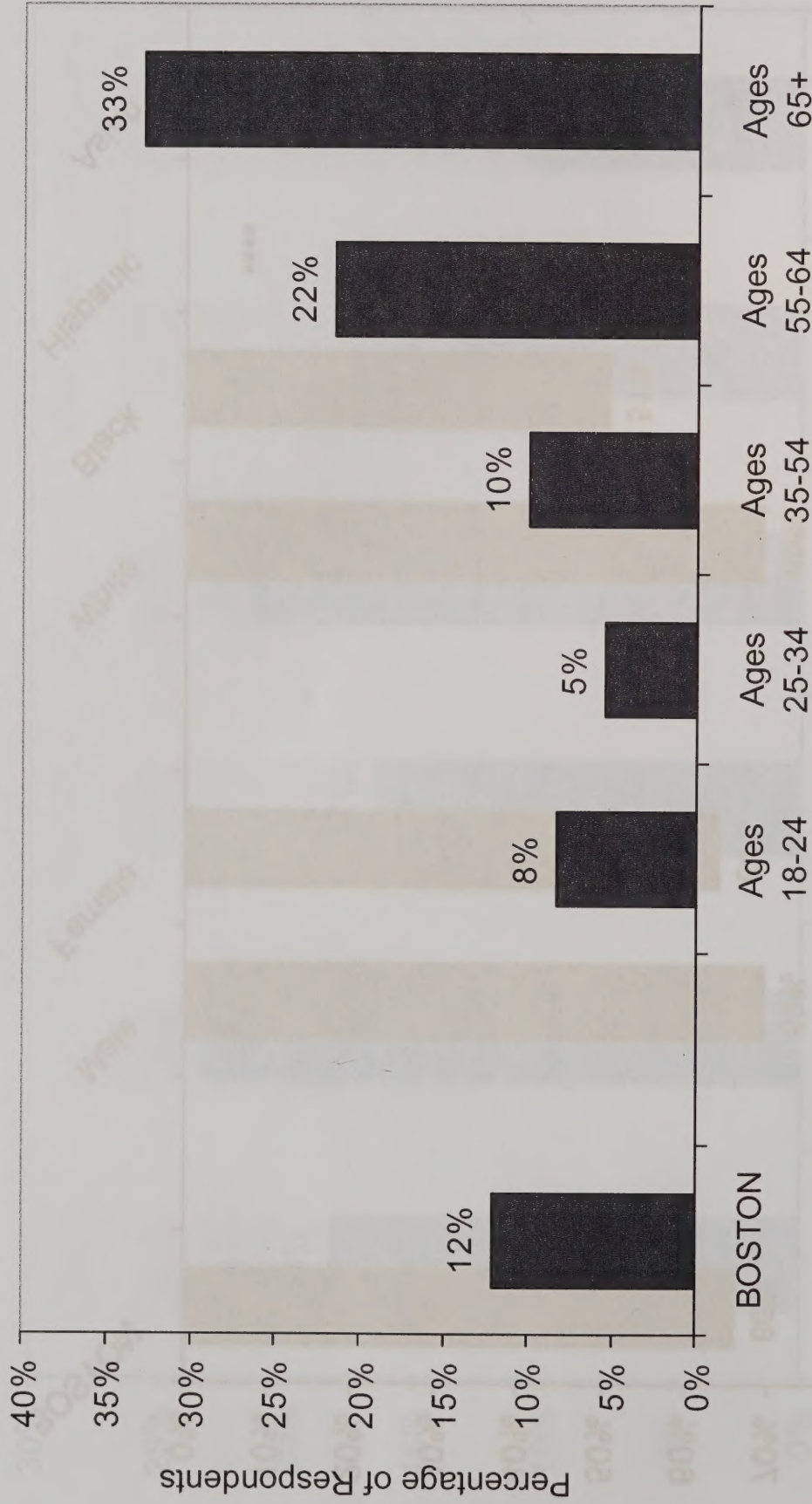


****Insufficient sample size

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1998-1999, Massachusetts Department of Public Health and Boston Public Health Commission

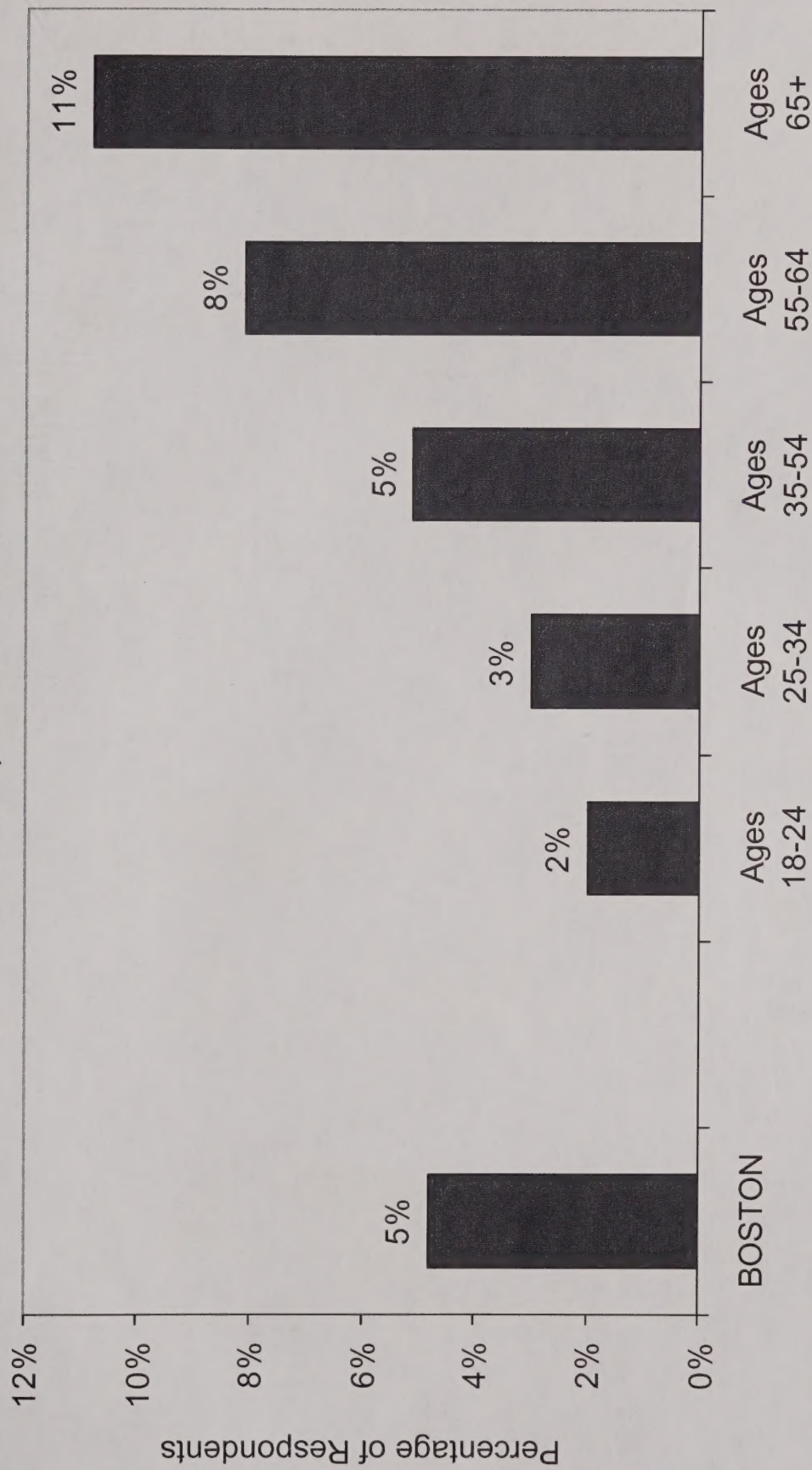
GRAPHIC: Boston Public Health Commission, Research Office

Fair or Poor Health Status Among Adults Boston, 1997-1999



NOTE: Respondents were asked to describe their overall health status as excellent, very good, good, fair, or poor.
 DATA SOURCE: Behavioral Risk Factor Survey, Behavioral Risk Factor Surveillance System (BRFSS), 1997, 1998, and 1999, Massachusetts Department of Public Health and Boston Public Health Commission
 DATA ANALYSIS: Boston Public Health Commission, Research Office and Massachusetts Department of Public Health, Health Survey Program

15+ Days Health Status Limited Daily Activity In Past Month for Adults Boston, 1997-1999



DATA SOURCE: Behavioral Risk Factor Survey, Behavioral Risk Factor Surveillance System (BRFSS), 1997, 1998, and 1999, Massachusetts Department of Public Health and Boston Public Health Commission
DATA ANALYSIS: Boston Public Health Commission, Research Office and Massachusetts Department of Public Health, Health Survey Program

